

Title (en)
SENSOR FOR DETECTING HIGH-FREQUENCY OSCILLATIONS OF AN ELECTRICAL VOLTAGE AND AN ARRANGEMENT OF SUCH A SENSOR

Title (de)
SENSOR ZUM ERFASSEN VON HOCHFREQUENTEN SCHWINGUNGEN EINER ELEKTRISCHEN SPANNUNG UND ANORDNUNG EINES SOLCHEN SENSORS

Title (fr)
CAPTEUR POUR DETECTER DES OSCILLATIONS HAUTE FREQUENCE D'UNE TENSION ELECTRIQUE, ET DISPOSITION D'UN TEL CAPTEUR

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Abstract (en)
[origin: WO0127639A1] The present invention relates to a sensor (10) for detecting high-frequency oscillations of the voltage in a line (11). The sensor (10) is provided with a capacitor (15). The first connection of the capacitor can be connected to the line (11). According to the invention, a current transformer (18) and a socket (19) for removing a measured signal are allocated to the second connection of the capacitor. A sensor (10) is arranged in a space (13) between the line (11) and a screening (12).

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